



TETRA TECH

June 1, 2015

Mr. Adam Ruiz
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

**Subject: Removal Action Summary Report
Heartland Plating, Bettendorf, Scott County, Iowa
U.S. EPA Region 7 START 4, Contract No. EP-S7-13-06, Task Order No. 0064
Task Monitor: Adam Ruiz, EPA On-Scene Coordinator**

Dear Mr. Ruiz:

Tetra Tech, Inc. is submitting the attached Removal Action Summary Report regarding the Heartland Plating site in Bettendorf, Scott County, Iowa. If you have any questions or comments, please contact the project manager at (816) 412-1772.

Sincerely,

for Bryant Merriman, CHMM
START Project Manager

Ted Faile, PG, CHMM
START Program Manager

Enclosures

cc: Debra Dorsey, START Project Officer (cover letter only)

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REMOVAL ACTION SUMMARY REPORT
HEARTLAND PLATING SITE, BETTENDORF, SCOTT COUNTY, IOWA

Superfund Technical Assessment and Response Team (START) 4
Contract No. EP-S7-13-06, Task Order No. 0064

Prepared For:

U.S. Environmental Protection Agency
Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

June 1, 2015

Prepared By:

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1.0 INTRODUCTION

Tetra Tech, Inc. (Tetra Tech) was tasked by the U.S. Environmental Protection Agency (EPA) Region 7 Superfund Division, under Superfund Technical Assessment and Response Team (START) 4 Contract Number EP-S7-13-06, Task Order Number 0064, to assist with removal activities at the Heartland Plating site in Bettendorf, Iowa. START's removal activities included assistance to EPA personnel in documentation of the removal action and in field-screening of waste samples to determine appropriate disposal options. Removal activities began July 15, 2014, and were completed on October 9, 2014. START members (SM) who assisted with on-site activities included Greg Dillon, Greg Blattner, and Bryant Merriman. EPA On-Scene Coordinators (OSC) involved with the removal included Todd Campbell and Adam Ruiz. Bryant Merriman was the START Project Manager, and Adam Ruiz was the EPA Region 7 Project Manager.

The primary objective of the removal action was to dispose of drums, vats, and other containers that had been identified during removal assessment activities (Tetra Tech 2015). Because many of the containers were unlabeled and open, with some in poor condition and observed to be leaking, and because the facility was not secure, a threat was presented to anyone entering the facility.

2.0 SITE DESCRIPTION AND PREVIOUS INVESTIGATIONS

The following sections describe the site and recount previous investigations at the site.

2.1 SITE DESCRIPTION

The site is at 3900 Elm Street in Bettendorf, Scott County, Iowa. Approximate geographic coordinates of the site are 41.524207 degrees north latitude and 90.479074 degrees west longitude. The site is within an industrial park with commercial buildings to the north, east, and west, and the Mississippi River to the south (see Appendix A, Figure 1).

Within the on-site building were approximately 250 bulk storage containers of various sizes that held bases, acids, oxidizers, and numerous unknown materials based on site reconnaissance, sampling, and field screening activities. The building was in stable condition; however, some holes observed in the roof had allowed precipitation to enter the building. All entrances to the on-site building were locked; a fence surrounds only parts of the facility, so security at the site is limited.

2.2 SITE HISTORY/PREVIOUS INVESTIGATIONS

Up to 2 to 3 years ago, according to EPA, Heartland Plating conducted metal plating operations. At that time, EPA performed a Resource Conservation and Recovery Act (RCRA) inspection and cited the facility for violations; following the inspection, Heartland Plating went out of business. EPA then ordered Heartland Plating to dispose of or sell its on-site chemical materials. Heartland Plating commissioned Veolia Environmental Services (Veolia) to segregate the chemical containers into groups with similar characteristics (such as acids and bases) to prepare for disposal of the on-site materials. However, Heartland Plating was unable to dispose of the materials, subsequently resulting in cessation of all operations, including all disposal efforts, in September 2012. Following cessation of operations, the facility was referred to the EPA Superfund program for assessment and cleanup activities.

START and EPA conducted removal assessment activities from January 13 through 16, 2014, and June 2 through 4, 2014. During removal assessment activities, 29 samples were collected for field screening based on characteristics specified by Veolia. The intent of field screening was to determine the accuracy of information provided by the property owner and Veolia. Additionally, one of the samples was collected from floor residue that appeared to have been affected by spills from nearby containers. Most of the samples screened in the field were corrosive (pH less than 2 or greater than 12.5) and/or oxidizers. Few samples appeared to be combustible or to contain organo-halides or peroxides. Additionally, each sample

was screened by use of a photoionization detector (PID) to assess presence of total volatile organics. Samples were not screened for explosivity because former facility operations likely had not involved explosive materials. None of the samples exhibited characteristics of water solubility, water reactivity, cyanide, sulfide, or flammability.

Field screening and analytical results from this removal assessment indicated that some materials met the hazardous waste characteristic of corrosivity, and some samples contained metals and volatile organic compounds (VOC) at concentrations exceeding Toxicity Characteristic Leaching Procedure (TCLP) Regulatory thresholds (Tetra Tech 2015). The site qualified for removal action consideration per 40 *Code of Federal Regulations* (CFR) 300.415(b)(2) of the National Contingency Plan (NCP), based on:

- (i) Actual or potential exposure of nearby human populations, animals, or the food chain to hazardous substances, pollutants, or contaminants
- (iii) Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers that may pose a threat of release
- (v) Weather conditions that may cause migration or release of hazardous substances or pollutants or contaminants.

Given these site conditions, OSC Ruiz prepared an Action Memorandum regarding the site that outlined a proposed time-critical removal action to address imminent threats to human health and the environment.

3.0 REMOVAL ACTION ACTIVITIES

Removal activities described in this report occurred between July 15 and October 9, 2014, when the last containers of hazardous materials were transported from the site for disposal. Personnel from the EPA Region 7 Emergency and Rapid Response Services (ERRS) contractor—Environmental Restoration, LLC (ER)—handled and bulked wastes, and decontaminated the building. The ER Response Manager (RM) for these activities was Dennis Wilson. Environmental Quality (EQ) was responsible for waste transportation and disposal. START personnel and/or the EQ chemist on site during the removal action (1) performed all sampling, field screening, compatibility testing of waste materials; and (2) segregated laboratory chemicals into appropriate waste streams.

The Heartland Plating building consisted of five main areas: office space in the front (south), a dip room directly behind (north of) the office space, a large processing room (west), a storage room (east), and a wastewater treatment area at the back of the building (north) (see Appendix A, Figure 2). The dip room contained approximately 15 vats of metal plating solutions. The processing room was where the majority of chemicals were located. The storage room hosted larger containers (tanks, totes, etc.) typically containing process chemicals or waste solutions. At the wastewater treatment area, used metal plating solutions underwent a treatment process for disposal as non-hazardous waste. Photographs of removal activities are in Appendix B.

3.1 INITIAL CLEANUP ACTIVITIES

On July 15, 2014, OSC Ruiz, START PM Merriman, ERRS RM Wilson, and an ER crew of three personnel all mobilized to the site. The office area in the front (south) portion of the building was prepared for use as office space for START. The storage room (east) and a small portion of the dip room of the plating shop were used for ERRS equipment storage, as an area to don/doff personal protective equipment (PPE), and for setup of an eye wash station and emergency shower. From July 15 through 31, 2014, the ERRS crew removed non-hazardous trash and debris from the building. General trash removal also occurred outside the building. General trash was bulked into 30-cubic-yard, roll-off boxes for removal from the site as non-hazardous waste.

3.2 FIELD SCREENING/CHARACTERIZATION AND BULKING OF PLATING SHOP WASTES

Other activities at the beginning stages of this removal action included moving all drums and containers into the processing area. A chemist and crew from ERRS subcontractor EQ staged labeled drums with known contents by waste stream designations, and segregated unknown drums for sampling and field screening. Small laboratory chemical containers were segregated and bulked into larger containers with compatible materials. Drums with unknown contents that had not been previously inventoried by Veolia were numbered and field screened for hazardous waste characterization.

Previous segregation of the majority of the containers by Veolia according to contents was confirmed to be accurate, and those contents were left in their original containers. Contents of larger vats and storage tanks were bulked after determination that those contents were compatible waste materials from the electroplating process. Empty drums and other containers were cut up for disposal with other non-hazardous debris from the site. EQ collected representative samples to determine which materials could be bulked together in a vacuum truck for transportation off site.

3.3 DISPOSAL AND RECYCLING OF NON-HAZARDOUS MATERIALS

All non-hazardous materials removed from the site during this removal action are summarized in Table 1 of Appendix C. That summary includes two metal drums (200 and 400 pounds each) and one fiber box (600 pounds) of debris not regulated by RCRA/Department of Transportation (DOT), slated for disposal at the EQ Detroit, Inc. facility.

3.4 TRANSPORT AND DISPOSAL OF PLATING SHOP WASTES

All hazardous materials removed from the site during this removal action are also summarized in Table 1 of Appendix C. Most containers on site were in good condition and were shipped as found. Contents of containers in deteriorating condition were pumped into totes or tanker trucks for removal. Waste materials from the wastewater treatment area were pumped into drums and totes. Sludge from a floor trench near the front of the building was also pumped into drums. Waste material from larger vats was pumped into totes or tanker trucks for disposal. On August 1 and 5, 2014, 6,035 gallons of waste chromic acid was removed by tanker truck and shipped to Envirite of Illinois, Inc. Drums and totes were removed from August 7 through September 9, 2014, and shipped to Envirite of Illinois, Inc.; these containers held various hazardous waste liquids. On September 10, 2014, 4,500 gallons of hazardous waste liquid containing chromium and lead was removed by tanker truck and shipped to Michigan Disposal. From September 11

through October 9, 2014, the remaining containers of hazardous waste liquids and solids were removed and shipped to either EQ Detroit, Inc., or Enviroline of Illinois, Inc.

Hazardous waste disposal records are in Appendix D.

4.0 SUMMARY

A removal action was completed at the Heartland Plating site in Bettendorf, Iowa, where a metal finishing business had ceased operations in 2012, leaving abandoned plating chemicals and associated process wastes on the property. The removal activities between July 15 and October 9, 2014, involved bulking chemicals into compatible waste streams, and then transporting the bulked materials to EPA-approved disposal facilities. Approximately 37,000 gallons, 10,000 pounds, and 8 cubic yards of liquid/solid hazardous waste was removed from the site, primarily consisting of corrosive solutions. All materials were shipped to Enviroline of Illinois, Inc., Michigan Disposal, or EQ Detroit, Inc.

Non-hazardous materials removed from the site during this removal action included two metal drums (200 and 400 pounds each) and one fiber box (600 pounds) of non-RCRA/DOT-regulated debris for disposal at the EQ Detroit, Inc. facility.

4.1 REMOVAL CONSIDERATIONS

All identified hazardous materials were removed from the site during the activities described in this report, effectively eliminating imminent threats to human health and the environment. No further conditions warranting consideration of removal action are believed to exist.

4.2 PRE-REMEDIAL CONSIDERATIONS

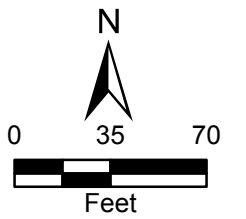
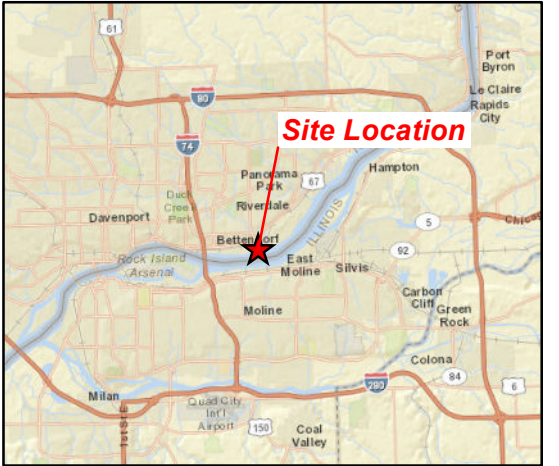
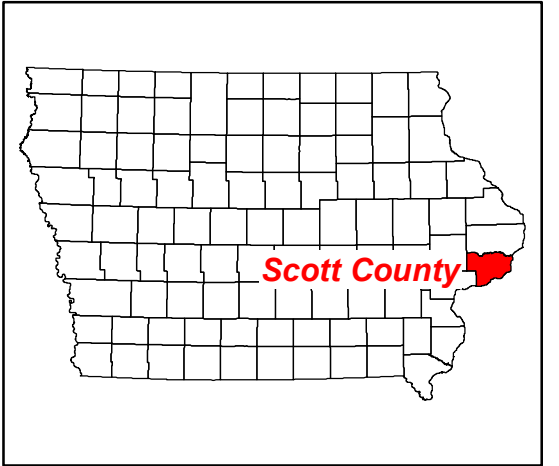
All potential sources of releases of hazardous substances have been removed from the site during this removal action, thereby reducing any imminent threats to the surrounding population and environment. No releases to groundwater, surface water, soil, or air are suspected.

5.0 REFERENCES

Tetra Tech Inc. (Tetra Tech). 2015. Heartland Plating Removal Assessment Report. Prepared for U.S. EPA Region 7 Superfund Division. Task Order No. 0050. January 8, 2015.

APPENDIX A

FIGURES

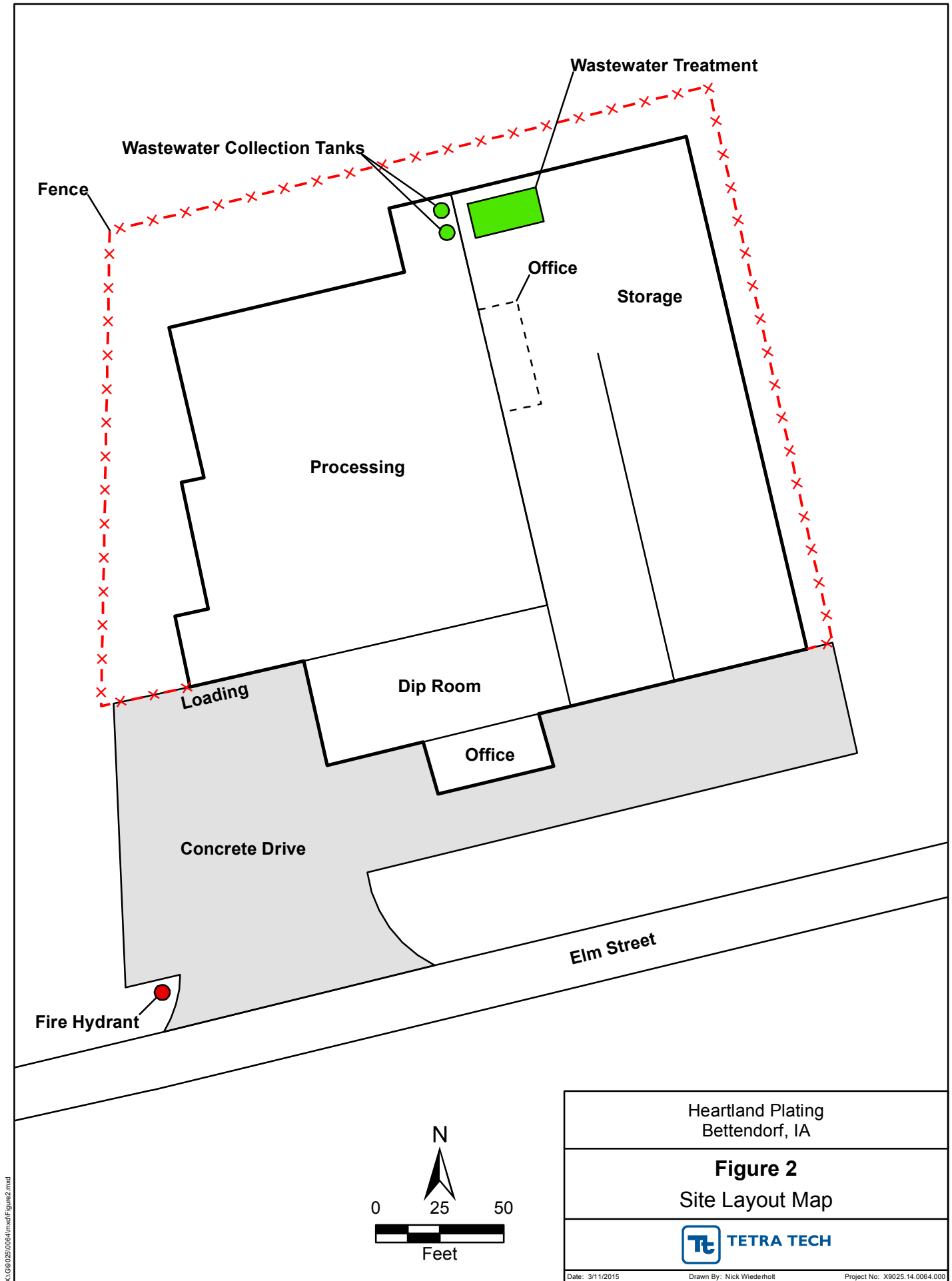


Source: ArcGIS Online, Basemaps, 2011;
Scott County Iowa GIS Map Service, 2013

Heartland Plating
Bettendorf, IA

Figure 1
Site Location Map





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APPENDIX B
PHOTOGRAPHIC RECORD

Heartland Plating Removal Action Bettendorf, Iowa



TETRA TECH INC. PROJECT NO. X9025.14.0064.000 DIRECTION: North	DESCRIPTION	This photograph shows the former Heartland Plating facility.	1
	CLIENT	U.S Environmental Protection Agency - Region 7	DATE 7/16/14
	PHOTOGRAPHER	Bryant Merriman	



TETRA TECH INC. PROJECT NO. X9025.14.0064.000 DIRECTION: East	DESCRIPTION	This photograph shows the Emergency and Rapid Response Services (ERRS) crew transferring chemicals from an open vat to totes.	2
	CLIENT	U.S. Environmental Protection Agency - Region 7	DATE 8/12/14
	PHOTOGRAPHER	Bryant Merriman	

Heartland Plating Removal Action Bettendorf, Iowa

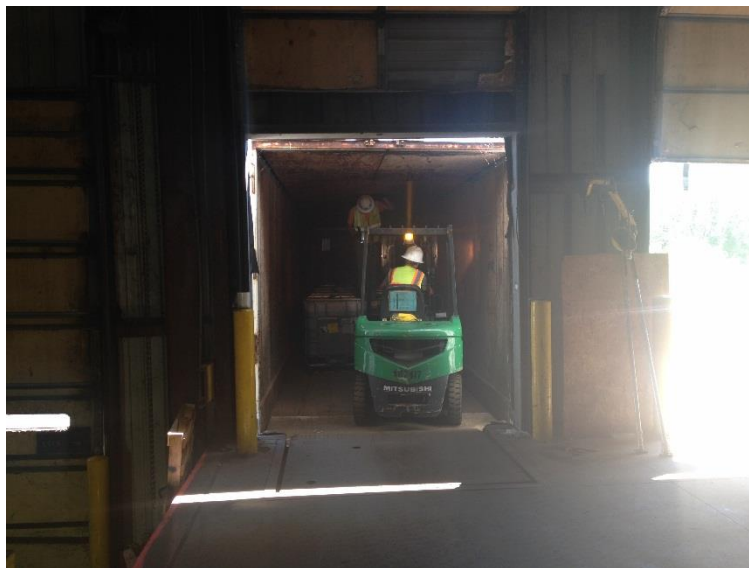


TETRA TECH INC. PROJECT NO. X9025.14.0064.000 DIRECTION: West	DESCRIPTION	This photograph shows the ERRS crew transferring sludge from the bottom of a large tank to totes.	3
	CLIENT	U.S Environmental Protection Agency - Region 7	DATE 8/14/14
	PHOTOGRAPHER	Bryant Merriman	



TETRA TECH INC. PROJECT NO. X9025.14.0064.000 DIRECTION: West	DESCRIPTION	This photograph shows the ERRS crew decommissioning a large vat after the contents had been removed and shipped to a disposal facility.	4
	CLIENT	U.S. Environmental Protection Agency - Region 7	DATE 8/15/14
	PHOTOGRAPHER	Bryant Merriman	

Heartland Plating Removal Action Bettendorf, Iowa



TETRA TECH INC. PROJECT NO. X9025.14.0064.000 DIRECTION: South	DESCRIPTION	This photograph shows the ERRS crew loading drums and totes onto a truck for shipment to the disposal facility.	5
	CLIENT	U.S Environmental Protection Agency - Region 7	DATE 9/3/14
	PHOTOGRAPHER	Bryant Merriman	



TETRA TECH INC. PROJECT NO. X9025.14.0064.000 DIRECTION: Northwest	DESCRIPTION	This photograph shows the metal plating room after the chemical waste had been removed and the remaining containers decommissioned.	6
	CLIENT	U.S. Environmental Protection Agency - Region 7	DATE 8/6/14
	PHOTOGRAPHER	Bryant Merriman	

APPENDIX C
WASTE DISPOSAL SUMMARY

TABLE 1

**SUMMARY OF REMOVED MATERIALS
HEARTLAND PLATING SITE, BETTENDORF, IOWA**

Date Removed From Site	Material Description and Classification	Type of Container	Approximate Volume	Unit	Disposal Facility
8/1/2014	Waste chromic acid solution, UN1755	Tanker truck	4,035	gallons	Envirite of Illinois, Inc
8/5/2014	Waste chromic acid solution, UN1755	Tanker truck	2,000	gallons	Envirite of Illinois, Inc
8/7/2014	Hazardous waste, liquid, n.o.s. (chromium, lead), NA3082	2 portable tanks	550	gallons	Envirite of Illinois, Inc
8/7/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide), UN3266	10 plastic drums	550	gallons	Envirite of Illinois, Inc
8/7/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide, chromium), UN3266	17 plastic drums	935	gallons	Envirite of Illinois, Inc
8/7/2014	Hazardous waste, liquid, n.o.s. (chromium, lead), NA3082	2 plastic drums	110	gallons	Envirite of Illinois, Inc
8/7/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide, chromium), UN3266	7 portable tanks	1,925	gallons	Envirite of Illinois, Inc
8/13/2014	Waste chromic acid solution, UN1755	3 portable tanks	825	gallons	Envirite of Illinois, Inc
8/13/2014	Waste nitric acid, UN2031	6 metal drums	330	gallons	Envirite of Illinois, Inc
8/13/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	37 metal drums	2,035	gallons	Envirite of Illinois, Inc
8/13/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	1 portable tank	275	gallons	Envirite of Illinois, Inc
8/13/2014	Hazardous waste, liquid, n.o.s. (chromium), NA3082	2 metal drums	110	gallons	Envirite of Illinois, Inc
8/13/2014	Waste nitric acid, UN2031	1 portable tank	275	gallons	Envirite of Illinois, Inc
9/3/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	18 portable tanks	4,500	gallons	Envirite of Illinois, Inc
9/4/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	4 plastic drums	220	gallons	Envirite of Illinois, Inc
9/4/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	10 portable tanks	2,500	gallons	Envirite of Illinois, Inc
9/4/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide), UN3266	6 portable tanks	1,500	gallons	Envirite of Illinois, Inc
9/5/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	3 plastic drums	165	gallons	Envirite of Illinois, Inc
9/5/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide), UN3266	6 portable tanks	1,500	gallons	Envirite of Illinois, Inc
9/5/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide), UN3266	8 plastic drums	440	gallons	Envirite of Illinois, Inc
9/5/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide, chromium), UN3266	5 portable tanks	1,250	gallons	Envirite of Illinois, Inc
9/5/2014	Hazardous waste, liquid, n.o.s. (chromium), NA3082	6 plastic drums	330	gallons	Envirite of Illinois, Inc
9/5/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide, chromium), UN3266	1 plastic drum	55	gallons	Envirite of Illinois, Inc
9/9/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide), UN3266	25 plastic drums	1,375	gallons	Envirite of Illinois, Inc
9/9/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	33 plastic drums	1,815	gallons	Envirite of Illinois, Inc
9/9/2014	Waste chromic acid solution, UN1755	12 plastic drums	660	gallons	Envirite of Illinois, Inc
9/9/2014	Hazardous waste, liquid, n.o.s. (chromium), NA3082	14 plastic drums	770	gallons	Envirite of Illinois, Inc
9/9/2014	Waste nitric acid, UN2031	1 plastic drum	55	gallons	Envirite of Illinois, Inc
9/10/2014	Hazardous waste, liquid, n.o.s. (chromium, lead), NA3082	Tanker truck	4,500	gallons	Michigan Disposal
9/11/2014	Waste chromic acid solution, UN1755	1 portable tank	100	gallons	Envirite of Illinois, Inc
9/11/2014	Waste flammable liquids, n.o.s. (petroleum distillates), UN1993	8 plastic drums	440	gallons	EQ Detroit, Inc
9/11/2014	Waste corrosive liquids, toxic, n.o.s. (sodium hydroxide, sodium cyanide), UN2922	16 plastic drums	880	gallons	EQ Detroit, Inc
9/11/2014	Waste corrosive solid, toxic, n.o.s. (sodium hydroxide, sodium cyanide), UN2922	1 metal drum	55	gallons	EQ Detroit, Inc

TABLE 1 (Continued)

**SUMMARY OF REMOVED MATERIALS
HEARTLAND PLATING SITE, BETTENDORF, IOWA**

Date Removed From Site	Material Description and Classification	Type of Container	Approximate Volume	Unit	Disposal Facility
9/11/2014	Waste corrosive liquids, flammable, n.o.s. (formaldehyde, glacial acetic acid), UN2920	1 plastic drum	250	pounds	EQ Detroit, Inc
9/11/2014	Waste nitric acid, UN2031	1 plastic drum	10	pounds	EQ Detroit, Inc
9/11/2014	Waste potassium permanganate, UN1490	1 plastic drum	300	pounds	EQ Detroit, Inc
9/11/2014	Waste chromium trioxide, anhydrous, UN1463	1 plastic drum	200	pounds	EQ Detroit, Inc
9/11/2014	Waste flammable liquids, corrosive, n.o.s. (isopropanol, alkyl amines), UN2924	1 plastic drum	50	pounds	EQ Detroit, Inc
9/11/2014	Waste toxic liquids, inorganic, n.o.s. (potassium fluoride, barium chloride), UN3287	1 plastic drum	15	pounds	EQ Detroit, Inc
9/11/2014	Waste oxidizing liquid, n.o.s. (silver nitrate, sodium persulfate), UN3139	1 plastic drum	200	pounds	EQ Detroit, Inc
9/11/2014	Waste corrosive liquids, basic, organic, n.o.s. (ammonium hydroxide, thiourea), UN3267	2 plastic drums	400	pounds	EQ Detroit, Inc
9/11/2014	Waste oxidizing liquids, corrosive, n.o.s. (hydrogen peroxide), UN3098	1 plastic drum	100	pounds	EQ Detroit, Inc
9/11/2014	Waste, sodium hydroxide, solid, UN1823	1 plastic drum	200	pounds	EQ Detroit, Inc
9/11/2014	Waste corrosive liquids, oxidizing, n.o.s. (nitric acid, chromic acid), UN3093	1 plastic drum	150	pounds	EQ Detroit, Inc
9/11/2014	Non RCRA/DOT regulated materials	1 metal drum	200	pounds	EQ Detroit, Inc
9/11/2014	Non RCRA/DOT regulated materials	1 fiber box	600	pounds	EQ Detroit, Inc
9/11/2014	Hazardous waste, liquid, n.o.s., UN3082	5 metal drums	2,000	pounds	EQ Detroit, Inc
9/11/2014	Waste corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide, potassium hydroxide), UN3266	1 plastic drum	400	pounds	EQ Detroit, Inc
9/11/2014	Non RCRA/DOT regulated materials	1 metal drum	400	pounds	EQ Detroit, Inc
9/11/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (hydrochloric acid), UN3264	2 plastic drums	400	pounds	EQ Detroit, Inc
9/11/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (hydrochloric acid), UN3264	1 fiber box	700	pounds	EQ Detroit, Inc
9/11/2014	Waste, paint related material, UN1263	1 fiber box	700	pounds	EQ Detroit, Inc
9/11/2014	Hazardous waste, liquid, n.o.s., UN3082	2 plastic drums	600	pounds	EQ Detroit, Inc
9/11/2014	Waste nitric acid, UN2031	1 plastic drum	200	pounds	EQ Detroit, Inc
9/11/2014	Waste oxidizing solid, n.o.s. (calcium trioxide), UN1479	2 filter bags	2,000	pounds	EQ Detroit, Inc
9/11/2014	Hazardous waste, solid, n.o.s. (chromium lead), NA3077	2 bags	2	yards	Envirite of Illinois, Inc
9/11/2014	Hazardous waste, solid, n.o.s. (chromium lead), NA3077	1 fiber box	5	yards	Envirite of Illinois, Inc
9/11/2014	Hazardous waste, solid, n.o.s. (chromium lead), NA3077	1 fiber box	1	yards	Envirite of Illinois, Inc
10/9/2014	Waste corrosive liquid, acidic, inorganic, n.o.s. (sulfuric acid), UN3264	1 plastic drum	30	gallons	Envirite of Illinois, Inc

Totals	
37,065	gallons
10,075	pounds
8	yards

APPENDIX D

WASTE DISPOSAL DOCUMENTATION

GENERATOR	UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000 514 729		2. Page 1 of 1		3. Emergency Response Phone		4. Manifest Tracking Number 013258821 JJK						
	5. Generator's Name and Mailing Address USEPA REGION 7 FORMER HEARTLAND PLATING SITE 11201 RENNER BLVD LENEXA, KS 66219					Generator's Site Address (if different than mailing address)									
	Generator's Phone:					U.S. EPA ID Number ILD 000 666 206									
	6. Transporter 1 Company Name Envirite of Illinois, Inc.					U.S. EPA ID Number									
7. Transporter 2 Company Name					U.S. EPA ID Number										
8. Designated Facility Name and Site Address ENVIRITE OF ILLINOIS, INC. 16435 SOUTH CENTER AVENUE HARVEY, IL 60426 (708) 596-7040					U.S. EPA ID Number ILD 000 000 666 206										
Facility's Phone:															
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes			
X		1. RG, UN1755, Waste Chromic acid solution, 8, POM, D002, ERG #154				No. 001 Type TT		4035		G		D002 D007			
		2.													
		3.													
		4.													
14. Special Handling Instructions and Additional Information															
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.															
Generator's/Offor's Printed/Typed Name Adam Ruiz						Signature		Month		Day		Year			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.						Port of entry/exit:		Date leaving U.S.:							
Transporter signature (for exports only):															
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials														
	Transporter 1 Printed/Typed Name TODD STEWARD						Signature		Month		Day		Year		
Transporter 2 Printed/Typed Name						Signature		Month		Day		Year			
DESIGNATED FACILITY	18. Discrepancy														
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
	Manifest Reference Number:														
	18b. Alternate Facility (or Generator) U.S. EPA ID Number														
	Facility's Phone:														
18c. Signature of Alternate Facility (or Generator) Month Day Year															
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)															
1. H070				2.				3.				4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a															
Printed/Typed Name						Signature		Month		Day		Year			



THE ENVIRONMENTAL QUALITY COMPANY[®]

EQ Illinois
16435 Center Avenue
Harvey, IL 60426-6078

Emergency
Response #:
Phone: 708-596-7040
Fax: 708-596-7045

Work Order: 1915900
Arrival Time: 08/01/2014
Date: 08/01/2014
Prepared By: Debbie Doe

*Todd
6:00am*

BILLING INFORMATION

Name: ENVIRTE OF ILLINOIS DBA EQ ILL Contact:
Acct. #: 3587-11 Title:
Phone: (708) 596-7040 Phone:
Addr: 16435 S. CENTER AVE. Mobile: () -
HARVEY, IL 60426 PO / Rel:

GENERATOR INFORMATION

Name: USEPA REGION 7 Contact:
EPA #: IAR000514729 (ID: 125007) Title:
Phone: () - Phone: () -
Addr: FORMER HEARTLAND Mobile: () -
PLATING SITE
3900 ELM STREET
BETTENDORF, IA 52722

TSDF INFORMATION

TSDF: ENVIRTE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

Directions to Site: Take I80 West to I280 @ exit 5A take ramp onto I 74, at exit 4 turn right onto ramp onto US 67 turn right (State St) go 1 1/2 miles to 35th st turn right and road name changes to Elm St Arrive At Address

On-Site Directions: 125 ft of Hose
Pick up @ 6:00am
Site Contact: Dennis Wilson 314-614-6577

Start Date and Time: _____ End Date and Time: _____ Total Hours: _____

Manifest: _____

13258821

TSDF: ENVIRTE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

HM DESCRIPTION

X 1. UN1755, RQ, Waste Chromic acid solution, 8, PGIII, D002
Approval Code: G146147EIL (473415) Waste Codes: D002 D007
Hand. Instruct:

OF CONT. TYPE QUANTITY UNIT

001 TT 4035 6

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor # _____ Trailer # _____ Tanker # _____ Roll-Off Box # _____ w/ liner? _____ Spotted # _____ Picked up # _____ Vac Fee _____

338

2303

Driver Signature

Date

Customer Signature

Date

Pickup	Date	Time	Explanation
Arrive at Shipper:		<i>6:11m</i>	
Start Loading:			
Finish Loading:	<i>8/1/14</i>		
Leave Site:		<i>7:30am</i>	

SHIPMENT RECEIVED IN APPARENT GOOD ORDER (CONTENTS UNKNOWN) SUBJECT TO THE TERMS AND CONDITIONS OF THE UNIFORM STRAIGHT BILL OF LADING AND ANY GOVERNING CLASSIFICATIONS AND TARIFFS LAWFULLY ON FILE ON THE DATE OF SHIPMENT.

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

Driver Signature *[Signature]* Date *8/1/14* Customer Signature *[Signature]* Date

Delivery	Date	Time	Explanation
Arrive at TSDF:			
Start Unloading:			
Finish Unloading:			
Leave Site:			

Driver Signature

Date

Receiver Signature

Date

EQ Authorized Representative

Date

On-Site Representative

Date

Please comment on the job so we can continue to provide better service:

☐ Excellent

☐ Satisfactory

☐ Poor

GENERATOR	UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000 514 729	2. Page 1 of 1	3. Emergency Response Phone	4. Manifest Tracking Number 013258855 JJK				
	5. Generator's Name and Mailing Address USEPA REGION 7 FORMER HEARTLAND PLATING SITE 11201 RENNER BLVD LENEXA, KS 66219					Generator's Site Address (if different than mailing address)				
	6. Transporter 1 Company Name Envirite of Illinois, Inc.					U.S. EPA ID Number ILD 000 666 206				
	7. Transporter 2 Company Name					U.S. EPA ID Number				
TRANSPORTER	8. Designated Facility Name and Site Address ENVIRITE OF ILLINOIS, INC. 16435 SOUTH CENTER AVENUE HARVEY, IL 60426					U.S. EPA ID Number ILD 000 666 206				
	Facility's Phone: (708) 596-7040									
	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ, UN1755, Waste Chromic acid solution, 8, PGIII, D002, ERG #154			No.	Type				
		2.								
		3.								
		4.								
		14. Special Handling Instructions and Additional Information 1. G-6/1005								
		15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
		Generator's/Offeror's Printed/Typed Name			Signature			Month	Day	Year
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:						
	Transporter signature (for exports only):			Date leaving U.S.:						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials			Signature			Month	Day	Year	
	Transporter 1 Printed/Typed Name Laurence Kaditt			Signature			Month	Day	Year	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name			Signature			Month	Day	Year	
	18. Discrepancy									
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone:									
	18c. Signature of Alternate Facility (or Generator)					Month Day Year				
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
	1. H070			2.		3.		4.		
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
	Printed/Typed Name			Signature			Month	Day	Year	



THE ENVIRONMENTAL QUALITY COMPANY®

EQ Illinois
16435 Center Avenue
Harvey, IL 60426-6078

Emergency
Response #:
Phone: 708-596-7040
Fax: 708-596-7045

Work Order: 1917900
Arrival Date: 08/05/2014
Date: 08/05/2014
Prepared By: Debbie Doe

Laurence
GAM Pick
JP

BILLING INFORMATION

Name: ENVIRITE OF ILLINOIS DBA EQ ILL Contact:
Acct. #: 3567-11 Title:
Phone: (708) 596-7040 Phone:
Addr: 16435 S. CENTER AVE. Mobile: () -
HARVEY, IL 60426 PO / Rel:

GENERATOR INFORMATION

Name: USEPA REGION 7 Contact:
EPA #: IAR000514729 (ID: 125007) Title:
Phone: () - Phone: () -
Addr: FORMER HEARTLAND Mobile: () -
PLATING SITE
3900 ELM STREET
BETTENDORF, IA 52722

TSDF INFORMATION

TSDF: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

Directions to Site: Take I80 West to I280 @ exit 5A take ramp onto I 74, at exit 4 turn right onto ramp onto US 67 turn right (State St) go 1 1/2 miles to 35th st turn right and road name changes to Elm St Arrive At Address

On-Site Directions: 125 ft of Hose
Pick up @ 6:00am
Site Contact: Dennis Wilson 314-614-6577

Start Date and Time: 3:30 End Date and Time: Total Hours:

Manifest: 013258855JJA

TSDF: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

HM DESCRIPTION

X 1. UN1785, RQ, Waste Chromic acid solution, 8, PGIII, D002
Approval Code: G146147EIL (473415) Waste Codes: D002 D007
Hand. Instruct:

OF CONT. TYPE QUANTITY UNIT

001 TT 2,000 G

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor # 627 Trailer # Tanker # 8790 Roll-Off Box # w/ liner? Spotted # Picked up # Vac Fee

Driver Signature

Date

Customer Signature

Date

Pickup	Date	Time	Explanation
Arrive at Shipper:		6:15	
Start Loading:			
Finish Loading:			
Leave Site:		7:15	

SHIPMENT RECEIVED IN APPARENT GOOD ORDER (CONTENTS UNKNOWN)
SUBJECT TO THE TERMS AND CONDITIONS OF THE UNIFORM STRAIGHT
BILL OF LADING AND ANY GOVERNING CLASSIFICATIONS AND TARIFFS
LAWFULLY ON FILE ON THE DATE OF SHIPMENT.

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED,
MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE
APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

Driver Signature

Date

Customer Signature

Date

Delivery	Date	Time	Explanation
Arrive at TSDF:			
Start Unloading:			
Finish Unloading:			
Leave Site:			

Driver Signature

Date

Receiver Signature

Date

EQ Authorized Representative

Date

On-Site Representative

Date

Please comment on the job so we can continue to provide better service:


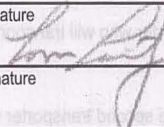
☒ Excellent

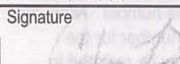
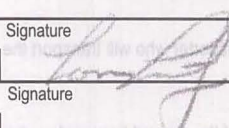
☐ Satisfactory

☐ Poor

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000 514 729		2. Page 1 of 1		3. Emergency Response Phone (888) 814-7747		4. Manifest Tracking Number 013258890 JJK				
		5. Generator's Name and Mailing Address US EPA REGION 7 11201 RENNER ROAD LENEXA, KS 66219		Generator's Site Address (if different than mailing address) FORMER HEARTLAND PLATING SITE BETTENDORF, IA 52722								
6. Transporter 1 Company Name Envirite of Illinois, Inc.		U.S. EPA ID Number ILD 000 666 206		7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address ENVIRITE OF ILLINOIS, INC. 16435 SOUTH CENTER AVENUE HARVEY, IL 60426		U.S. EPA ID Number ILD 000 666 206		Facility's Phone: (708) 596-7040								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	X	1. RQ, NA3082, Hazardous waste, liquid, n.o.s., (Chromium, Lead), 9, PGIII, D007, ERG #171				002 TP		550	G	D007	D008	
	X	2. RQ, UN3264, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002, ERG #154								D002		
	X	3. RQ, UN3266, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, PGII, D002, ERG #154				010 DF		550	G	D002	D007	
	X	4. RQ, UN3266, Waste Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Chromium), 8, PGII, D007, ERG #154				017 DF		935	G	D002	D007 D008	
14. Special Handling Instructions and Additional Information 1. H146020EIL / Chromium/Lead Liquids 2. H146021EIL / Waste Acid Solution 3. H146022EIL / Caustic Liquids 4. H146023EIL / Caustic Chromium Liquids 6 = 6 gallons												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offeror's Printed/Typed Name Arden Rute						Signature 		Month Day Year 08 07 14				
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	Transporter signature (for exports only): _____											
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name Tom Lutz						Signature 		Month Day Year 08 07 14			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name						Signature		Month Day Year			
	18. Discrepancy											
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
	18b. Alternate Facility (or Generator) U.S. EPA ID Number											
	Facility's Phone: Month Day Year											
18c. Signature of Alternate Facility (or Generator) Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H070		2. H070		3. H135		4. H135						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name						Signature		Month Day Year				

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000514729	2. Page 1 of 1	3. Emergency Response Phone (866) 814-7747	4. Manifest Tracking Number 012038608 JJK		
5. Generator's Name and Mailing Address U.S. EPA Region 7 11201 Renner Road Lenexa, KS. 66219		Generator's Site Address (if different than mailing address) Former Heartland Plating Site Bettendorf, IA 52722					
Generator's Phone: (913) 551-7749							
6. Transporter 1 Company Name Envulite of Illinois Inc.		U.S. EPA ID Number ILD 000666206					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address Envulite of Illinois 16435 Center Ave. Harvey, IL 60426		U.S. EPA ID Number ILD 000666206					
Facility's Phone: (708) 576-7040							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. R.O. NA 3082 Hazardous Waste Liquid, AOS Chromium (lead) 9, PG III, DOT, FR #171	002	DF	110	G	R007	R008
X	2. R.O. UN 3200 Waste Corrosive Liquid, base, Inorganic, AOS (Sodium Hydroxide Chromium) 8, PG II, DOT, FR #154	007	TP	1925	G	R002	R007
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. H140020 = IL/Chromium (lead bands) 2. H140023 / Corrosive Chromium Liquid E = Gallons							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Alam Ruiz		Signature 		Month Day Year 10 07 14			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Tom Lutz		Signature 		Month Day Year 10 07 14			
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number: _____					
18b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)		Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H070		2. H070		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name		Signature		Month Day Year			



THE ENVIRONMENTAL QUALITY COMPANY®

EQ Illinois
16435 Center Avenue
Harvey, IL 60426-6078

Emergency
Response #: (888) 814-7747
Phone: 708-596-7040
Fax: 708-596-7045

Work Order: 1922400
Arrival Time: 08/07/2014
Date: 08/07/2014
Prepared By: Debbie Doe

Tom
Lott

BILLING INFORMATION

Name: ENVIRONMENTAL RESTORATION I Contact:
Acct. #: 6113-22 Title:
Phone: (636) 227-7477 Phone:
Addr: 1666 FABICK DRIVE Mobile: () -
FENTON, MO 63026 PO / Rel:

GENERATOR INFORMATION

Name: US EPA REGION 7 Contact:
EPA #: IAR000514729 (ID: 123729) Title:
Phone: (913) 551-7749 Phone: () -
Addr: FORMER HEARTLAND Mobile: () -
PLATING SITE
3900 ELM STREET
BETTENDORF, IA 52722

TSDF INFORMATION

TSDF: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

On-Site Directions: Pick up @ 10:30-11:00am on 8-7-14
Site contact: Bill Darling 847-521-8246

Start Date and Time: 8:00am

End Date and Time:

Total Hours:

Manifest: 013258890 JK

TSDF: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

HM DESCRIPTION

TSDF: ENVIRITE OF ILLINOIS, INC.

OF CONT TYPE QUANTITY UNIT

- X 1. NA3082, RQ, Hazardous waste, liquid, n.o.s., (Chromium, Lead), 9, PGIII, D007
Approval Code: H146020EIL (473403) Waste Codes: D007 D008
Hand. Instruct:
- X 2. UN3264, RQ, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002
Approval Code: H146021EIL (473411) Waste Codes: D002
Hand. Instruct:
- X 3. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, PGII, D002
Approval Code: H146022EIL (473408) Waste Codes: D002 D007
Hand. Instruct:
- X 4. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s. (Sodium Hydroxide, Chromium), 8, PGII, D007
Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008
Hand. Instruct:

# OF CONT	TYPE	QUANTITY	UNIT
002	TP	550	G
010	DF	550	G
017	DF	935	G

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor #205 Trailer #2094 Tanker # Roll-Off Box # w/liner? NO Spotted # Picked up # Vac Fee
Driver Signature: [Signature] Date: 8-7-14 Customer Signature: [Signature] Date: 8-7-14

Pickup	Date	Time	Explanation
Arrive at Shipper:		11:30am	
Start Loading:			2 Hrs
Finish Loading:			
Leave Site:		1:30pm	

SHIPMENT RECEIVED IN APPARENT GOOD ORDER (CONTENTS UNKNOWN)
SUBJECT TO THE TERMS AND CONDITIONS OF THE UNIFORM STRAIGHT
BILL OF LADING AND ANY GOVERNING CLASSIFICATIONS AND TARIFFS
LAWFULLY ON FILE ON THE DATE OF SHIPMENT.

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED,
MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE
APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION.

Driver Signature	Date	Customer Signature	Date
Delivery	Date	Time	Explanation
Arrive at TSDF:			
Start Unloading:			
Finish Unloading:			
Leave Site:			

Driver Signature Date Receiver Signature Date

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAE 000 514 729		2. Page 1 of 2		3. Emergency Response Phone (888) 814-7747		4. Manifest Tracking Number 013259022 JJK							
		5. Generator's Name and Mailing Address US EPA REGION 7 11201 RENNER ROAD LENEXA, KS 66219 Generator's Phone: (913) 551-7749 79212						Generator's Site Address (if different than mailing address) FORMER HEARTLAND PLATING SITE BETTENDORF, IA 52722							
GENERATOR		6. Transporter 1 Company Name Envirite of Illinois, Inc.						U.S. EPA ID Number ILD 000 666 206							
		7. Transporter 2 Company Name						U.S. EPA ID Number							
DESIGNATED FACILITY		8. Designated Facility Name and Site Address ENVIRITE OF ILLINOIS, INC. 16435 SOUTH CENTER AVENUE HARVEY, IL 60426 Facility's Phone: (708) 596-7040						U.S. EPA ID Number ILD 000 666 206							
TRANSPORTER		9a. HM 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))						10. Containers		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes	
								No. Type							
		X 1. RQ, UN1755, Waste Chromic acid solution, 8, PGIII, D002, ERG #154						003 TP		825		G		D002 D006 D007 D008	
		X 2. RQ, UN2031, Waste Nitric acid [other than red fuming, with not more than 20 percent nitric acid], 8, PGII, D002, ERG #157						006 DM		330		G		D002	
		X 3. RQ, NA3082, Hazardous waste, liquid, n.o.s. 9Chromium, 9, PGIII, D007, ERG #171												D007	
DESIGNATED FACILITY		X 4. RQ, UN3284, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002, ERG #154						037 DM		2,055		G		D002	
DESIGNATED FACILITY		14. Special Handling Instructions and Additional Information 1. H146049EIL / Chromic Acid Solution with lead and cadmium #1.10 2. H146057EIL / Nitric Acid #1.2 3. H146061EIL / Chromium water with cyanide <50 ppm sample 1.3 4. H146021EIL / Waste Acid Solution													
		15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
		Generator's/Offor's Printed/Typed Name Adrian Ruiz						Signature <i>[Signature]</i>		Month 08		Day 13		Year 14	
		16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____													
		17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Lawrence Verditt						Signature <i>[Signature]</i>		Month 8		Day 13		Year 14	
DESIGNATED FACILITY		Transporter 2 Printed/Typed Name						Signature		Month		Day		Year	
DESIGNATED FACILITY		18. Discrepancy													
		18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection													
		Manifest Reference Number: _____													
		18b. Alternate Facility (or Generator)						U.S. EPA ID Number							
		Facility's Phone: _____													
DESIGNATED FACILITY		18c. Signature of Alternate Facility (or Generator)													
										Month		Day		Year	
DESIGNATED FACILITY		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
		1. H070		2. H070		3. H070		4. H070							
		20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a													
		Printed/Typed Name						Signature		Month		Day		Year	

GENERATOR



THE ENVIRONMENTAL QUALITY COMPANY®

EQ Illinois
16435 Center Avenue
Harvey, IL 60426-6078

Emergency
Response #: (888) 814-7747
Phone: 708-596-7040
Fax: 708-596-7045

Work Order: 1958700
Arrival Time: 09/03/2014
Date: 09/03/2014
Prepared By: Debbie Dog

BILLING INFORMATION

Name: ENVIRITE OF ILLINOIS DBA EQ ILL Contact:
Acct. #: 3567-11 Title:
Phone: (708) 596-7040 Phone:
Addr: 16435 S. CENTER AVE. Mobile: () -
HARVEY, IL 60426 PO / Rel: /

GENERATOR INFORMATION

Name: US EPA REGION 7 Contact:
EPA #: IAR000514729 (ID: 123729) Title:
Phone: (913) 551-7749 Phone: () -
Addr: FORMER HEARTLAND PLATING SITE Mobile: () -
3900 ELM STREET
BETTENDORF, IA 52722

TSDF INFORMATION

TSDF: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000686206
Phone: (708) 596-7040
Fax: () -

On-Site Directions: Pick up @ 11am on 9-3-14
Site contact: Bill Darling 847-521-8246

Start Date and Time: 0137 9:15 57-34/ JJA End Date and Time: Total Hours:

Manifest:

TSDF: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000686206
Phone: (708) 596-7040
Fax: () -

HM DESCRIPTION

TSDF: ENVIRITE OF ILLINOIS, INC.

EPA #: ILD000686206

HM DESCRIPTION	TSDF: ENVIRITE OF ILLINOIS, INC.	EPA #	CONT.	TYPE	QUANTITY	UNIT
X 1. NA3082, RQ, Hazardous waste, liquid, n.o.s., (Chromium, Lead), 9, PGIII, D007 Approval Code: H146020EIL (473403) Waste Codes: D007 D008 Hand, Instruct:				DM		
X 2. NA3082, RQ, Hazardous waste, liquid, n.o.s., (Chromium, Lead), 9, PGIII, D007 Approval Code: H146020EIL (473403) Waste Codes: D007 D008 Hand, Instruct:				TP		
X 3. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Chromium), 8, PGII, D002 Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008 Hand, Instruct:				DM		
X 4. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Chromium), 8, PGII, D002 Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008 Hand, Instruct:				TP		
X 5. UN3264, RQ, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002 Approval Code: H146021EIL (473411) Waste Codes: D002 Hand, Instruct:				DM		
X 6. UN3264, RQ, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002 Approval Code: H146021EIL (473411) Waste Codes: D002 Hand, Instruct:		018		TP	4,500	G
X 7. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, PGII, D002 Approval Code: H146022EIL (473408) Waste Codes: D002 D007 Hand, Instruct:				DM		
X 8. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, PGII, D002 Approval Code: H146022EIL (473408) Waste Codes: D002 D007 Hand, Instruct:				TP		

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor # 627 Trailer # 9034 Tanker # Roll-Off Box # w/ liner? Spotted # Picked up # Vac Fee

Driver Signature: [Signature] Date: 9/3/14 Customer Signature: [Signature] Date: 9/3/14



THE ENVIRONMENTAL QUALITY COMPANY®

EQ Illinois
18435 Center Avenue
Harvey, IL 60426-6078

Emergency
Response #: (888) 814-7747
Phone: 708-596-7040
Fax: 708-596-7045

Work Order: 1960500
Arrival Time: 09/04/2014
Date: 09/04/2014
Prepared By: Debbie Doe

BILLING INFORMATION

Name: ENVIRITE OF ILLINOIS DBA EQ ILL Contact:
Acct. #: 3587-11 Title:
Phone: (708) 596-7040 Phone:
Addr: 18435 S. CENTER AVE. Mobile: () -
HARVEY, IL 60426 PO / Rel: /

GENERATOR INFORMATION

Name: US EPA REGION 7 Contact:
EPA #: IAR000514729 (ID: 123729) Title:
Phone: (913) 551-7749 Phone: () -
Addr: FORMER HEARTLAND Mobile: () -
PLATING SITE
3900 ELM STREET
BETTENDORF, IA 52722

TSDf INFORMATION

TSDf: ENVIRITE OF ILLINOIS, INC.
Addr: 18435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

On-Site Directions: Pick up @ 11am on 9-4-14
Site contact: Bill Darling 847-521-8246

Start Date and Time: 9:45 End Date and Time: _____ Tptl Hours: _____

Manifest: 013259379 JJK

TSDf: ENVIRITE OF ILLINOIS, INC.
Addr: 18435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666206
Phone: (708) 596-7040
Fax: () -

HM DESCRIPTION

X 1. UN3264, RQ, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002
Approval Code: H146021EIL (473411) Waste Codes: D002
Hand. Instruct:

X 2. UN3264, RQ, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002
Approval Code: H146021EIL (473411) Waste Codes: D002
Hand. Instruct:

X 3. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Chromium), 8, PGII, D007
Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008
Hand. Instruct:

X 4. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Chromium), 8, PGII, D007
Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008
Hand. Instruct:

X 5. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Chromium), 8, PGII, D007
Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008
Hand. Instruct:

# OF CONT	TYPE	QUANTITY	UNIT
004	DM	220	G
010	TP	3,500	G
	DM		
	TP		
006	TP	1,500	G

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor # 627 Trailer # 9034 Tanker # _____ Roll-Off Box # _____ w/ liner? _____ Spotted # _____ Picked up # _____ Vac Fee 7/4/14
Driver Signature [Signature] Date 9/4/14 Customer Signature [Signature] Date 9/4/14

Pickup	Date	Time	Explanation
Arrive at Shipper:		12:45	wait for notes
Start Loading:			
Finish Loading:			
Leave Site:		3:06	

SHIPMENT RECEIVED IN APPARENT GOOD ORDER (CONTENTS UNKNOWN)
SUBJECT TO THE TERMS AND CONDITIONS OF THE UNIFORM STRAIGHT
BILL OF LADING AND ANY GOVERNING CLASSIFICATIONS AND TARIFFS
LAWFULLY ON FILE ON THE DATE OF SHIPMENT

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED,
MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE
APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION

Driver Signature [Signature] Date 9/4/14 Customer Signature _____ Date _____

Delivery	Date	Time	Explanation
Arrive at TSDf:			
Start Unloading:			
Finish Unloading:			
Leave Site:			

Driver Signature [Signature] Date 9/4/14 Receiver Signature _____ Date _____



THE ENVIRONMENTAL QUALITY COMPANY®

EQ Illinois
16435 Center Avenue
Harvey, IL 60426-6078

Emergency
Response #: (888) 814-7747
Phone: 708-596-7040
Fax: 708-596-7045

Work Order: 1303500
Arrival Time: 09/05/2014
Date: 09/05/2014

Prepared By: Debbie Doe

BILLING INFORMATION

Name: ENVIRITE OF ILLINOIS DBA EQ ILL Contact:
Acct. #: 3567-11 Title:
Phone: (708) 596-7040 Phone:
Addr: 16435 S. CENTER AVE. Mobile: ()
HARVEY, IL 60426 PO / Rel: /

GENERATOR INFORMATION

Name: US EPA REGION 7 Contact:
EPA #: IAR000514729 (ID: 123729) Title:
Phone: (913) 551-7749 Phone: /
Addr: FORMER HEARTLAND Mobile: /
PLATING SITE
3906 ELM STREET
BETTENDORF, IA 52722

TSDf INFORMATION

TSDf: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000066208
Phone: (708) 596-7040
Fax: ()

On-Site Directions: Pick up @ 7-8am on 9-5-14
Site contact: Bill Darling 847-521-8246

Start Date and Time: 5:15 End Date and Time: Total Hours:

Manifest: 013259419 JJK

TSDf: ENVIRITE OF ILLINOIS, INC.
Addr: 16435 SOUTH CENTER AVENUE
HARVEY, IL 60426

EPA #: ILD000666208
Phone: (708) 596-7040
Fax: ()

HM DESCRIPTION

TSDf: ENVIRITE OF ILLINOIS, INC.

EPA # CONT TYPE QUANTITY UNIT

X 1. UN3264, RQ, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002 Approval Code: H146021EIL (473411) Waste Codes: D002 Hand. Instruct:	003	DF	165	G
X 2. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, PGII, D002 Approval Code: H146022EIL (473408) Waste Codes: D002 D007 Hand. Instruct:	006	DF	1,500	G
X 3. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, PGII, D002 Approval Code: H146022EIL (473408) Waste Codes: D002 D007 Hand. Instruct:	008	DF	4,40	G
X 4. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Chromium), 8, PGII, D007 Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008 Hand. Instruct:	005	DF	1,250	G
X 5. UN3082, RQ, Hazardous waste, liquid, n.o.s., 9Chromium, 9, PGIII, D007 Approval Code: H146061EIL (473393) Waste Codes: D007 Hand. Instruct:	006	DF	330	G
X 6. UN3266, RQ, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Chromium), 8, PGII, D007 Approval Code: H146023EIL (473405) Waste Codes: D002 D007 D008 8, PGII, D007 Hand. Instruct:	001	DF	55	G

EQUIPMENT ACKNOWLEDGMENT

Customer acknowledges that this equipment is suitable for the transportation, storage or other service to be provided.

Tractor # 623 Trailer # 9034 Tanker # Roll-Off Box # w/ liner? Spotted # Picked up # Vac Fee

Driver Signature Date 9/5/14 Customer Signature Date

Pickup	Date	Time	Explanation
Arrive at Shipper:		8:15	wait for totals / paper work
Start Loading:			
Finish Loading:		11:15	
Leave Site:			

SHIPMENT RECEIVED IN APPARENT GOOD ORDER (CONTENTS UNIFORM)
SUBJECT TO THE TERMS AND CONDITIONS OF THE UNIFORM STRAIGHT
BILL OF LADING AND ANY GOVERNING CLASSIFICATIONS AND TARIFFS
UNWILLINGLY ON FILE ON THE DATE OF SHIPMENT

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED,
MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE
APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION

Driver Signature Date 9/5/14 Customer Signature Date 9/5/14

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

1970500 H146153EL 65801
H146049EL

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: **1AR000 514 729**

2. Page 1 of 1

3. Emergency Response Phone: **(888) 814-7747**

4. Manifest Tracking Number: **902188954 FLE**

5. Generator's Name and Mailing Address: **USEPA Region 7**
11201 Renner Rd.
Lenexa, KS. 66219
Generator's Phone: **(913) 551-7749**

6. Transporter 1 Company Name: **ENVIRITE OF ILLINOIS INC.**

7. Transporter 2 Company Name: **Former Heartland Plating Site**
BETTENDORF, IA 52722

8. Designated Facility Name and Site Address: **ENVIRITE OF ILLINOIS INC**
16435 S. Center Ave.
HANOVER, IL 60426
Facility's Phone: **708-596-7040**

9a. HM: **X**

9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)):

No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
1. RQ NA3077, HAZARDOUS WASTE Solid N.O.S. (Chromium lead) 9, PG III, D007, D008 ERG+171	002 BA	2	Y	D007 D008 F006
2. RQ. UN1755, WASTE Chromic Acid, Solution, 8, PG II D002 ERG+154	001 TP	100	G	D002 D006 D007 D008
3. RQ. NA3077, HAZARDOUS WASTE Solid N.O.S. (Chromium lead) 9, PG III D007, D008, ERG+171	005 CF	5	Y	D007 D008 F006

14. Special Handling Instructions and Additional Information:
1) H146153 EIL Floor Solids 2) H146049/ chromic acid solution with lead & Chromium
3) H146153 EIL / Floor Solids VAS9031 Y-YARDS G-GALLONS

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name: **Devin Wilson**

Signature: **Devin Wilson on behalf of USEPA**

Month: **09** Day: **11** Year: **14**

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Tom Hunter**

Signature: **[Signature]**

Month: **09** Day: **11** Year: **14**

Transporter 2 Printed/Typed Name: _____

Signature: _____

Month: _____ Day: _____ Year: _____

18. Discrepancy

18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: _____

18b. Alternate Facility (or Generator): _____ U.S. EPA ID Number: _____

Facility's Phone: _____

18c. Signature of Alternate Facility (or Generator): _____ Month: _____ Day: _____ Year: _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. **H110** 2. **H070** 3. **H110** 4. _____

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name: **Shawn [Signature]**

Signature: **[Signature]**

Month: **09** Day: **11** Year: **14**

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000 514 729	2. Page 1 of 1	3. Emergency Response Phone (888) 814-7747	4. Manifest Tracking Number 013433583 JJK		
5. Generator's Name and Mailing Address 11201 RENNER ROAD LENEXA, KS 66219 Generator's Phone: (913) 551-7749			Generator's Site Address (if different than mailing address) FORMER HEARTLAND PLATING SITE BETTENDORE, IA 52722				
6. Transporter 1 Company Name Envirote of Illinois, Inc.			U.S. EPA ID Number ILD 000 666 206				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address 1923 FREDERICK DETROIT, MI 48211 Facility's Phone: (313) 347-1300			U.S. EPA ID Number MID 980 991 566				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ. UN1993. Waste Flammable liquids, n.o.s. (Petroleum Distillates). 3, PGII, D001. ERG #128	008	DF	440	G	D001 D038 D040
	X	2. RQ. UN2922. Waste Corrosive liquids, toxic, n.o.s. (sodium hydroxide, sodium cyanide). 8 (6.1). PGII. F007. ERG #154	016	DF	880	G	D002 D003 F007
	X	3. RQ. UN2922. Waste Corrosive liquids, toxic, n.o.s. (sodium hydroxide, sodium cyanide). 8 (6.1). PGII. F007. ERG #154	001	DM	55	G	D002 D003 F007
	4.						
14. Special Handling Instructions and Additional information 1. H146052DET / Flammable liquids sample#1.1 2. H146015DET / Caustic Cyanide Liquids 3. H146015DET / Caustic Cyanide Liquids JH5167DET							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Dennis Wilson		Signature Dennis Wilson		Month 09		Day 11	Year 14
16. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Lawrence Venditt		Signature Lawrence Venditt		Month 09		Day 11	Year 14
Transporter 2 Printed/Typed Name		Signature		Month		Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection OK to correct per Dennis Wilson - KH 11/5/14 EQD							
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141	2. H141	3. H141	4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Brandon Hausman		Signature Brandon Hausman		Month 12		Day 12	Year 14

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>IAR 000514729</i> LAPO00001231		2. Page 1 of <i>1</i>		3. Emergency Response Phone <i>313-347-1300</i>		4. Manifest Tracking Number 013351119 JJK			
		5. Generator's Name and Mailing Address <i>11261 Penner Lexen, KS 66219</i> Generator's Phone: <i>563-359-0907 913-551-7749</i>		Generator's Site Address (if different than mailing address) <i>HEARTLAND PLATING 3900 ELM STREET BETTENDORF, IA 52722 563-359-0907</i>							
6. Transporter 1 Company Name EQ INDUSTRIAL SERVICES		U.S. EPA ID Number MI0000263871									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address EQ DETROIT, INC 1923 FREDERICK STREET DETROIT, MI 28211		U.S. EPA ID Number MID980991566									
Facility's Phone: (313) 347-1300											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
						No.	Type				
	X	1. <i>UN 2031, Waste, nitric acid, 8(S.I), PG II, ERG 157</i>				<i>01</i>	<i>DF</i>	<i>200</i>	<i>P</i>	<i>D001</i>	<i>D002</i>
		2.									
		3.									
	4.										
14. Special Handling Instructions and Additional Information <i>1. Nitric Acid, 12 Gallon Overpack, 1 x 55 DF</i>											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name <i>Dennis Wilson</i>											
Signature <i>Dennis Wilson</i>											
Month Day Year <i>9 11 14</i>											
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
	17. Transporter Acknowledgment of Receipt of Materials										
TRANSPORTER	Transporter 1 Printed/Typed Name <i>Ben Commerson</i>										
	Signature <i>Ben Commerson</i>										
DESIGNATED FACILITY	Month Day Year <i>9 11 14</i>										
	Transporter 2 Printed/Typed Name Signature Month Day Year										
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
18b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator) Month Day Year											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. 2. 3. 4.											
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name Signature Month Day Year											

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number <i>IA2000514729</i> <i>IA2000001231</i>	22. Page <i>2</i>	23. Manifest Tracking Number <i>013351241 JJK</i>		
24. Generator's Name HEARTLAND PLATING						
25. Transporter _____ Company Name				U.S. EPA ID Number		
26. Transporter _____ Company Name				U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
		No.	Type			
	5. Non RCRA/DOE Regulated material	01	DM	400	P	NONE
X	6. RQ UN 3264, waste, corrosive liquid, acidic, inorganic, n.o.s. (Hydrochloric Acid), 8, PGII, ERG 154	02	DF	400	P	DD02
X	7. RQ UN 3264, waste corrosive liquid, acidic, inorganic, n.o.s. (Hydrochloric Acid), 8, PGII, ERG 154	01	CF	700	P	DD02
X	8. RQ UN 1263, waste, paint related material, 3, PG II, ERG 128	01	CF	700	P	DD01 DD18 F003 F005
X	9. RQ UN 3052, waste Hazardous waste, liquid, n.o.s., (DD07, DD08), 9, PGII, ERG 171	02	DF	600	P	DD07 DD08
32. Special Handling Instructions and Additional Information 5. Non hazardous oil, 1 x 55 DM 6. Acid, 2 ⁽¹⁵⁰⁾ 1x 15 DF Loosepack 7. Acid, 1 x CYB Loosepack 8. Paint in cans, 1 x CYB 9. Hazardous Liquid, 2 x 55 DF						
33. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature			Month	Day Year
34. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature			Month	Day Year
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						

Full Load

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000 514 729	2. Page 1 of 2	3. Emergency Response Phone 800-512-5481	4. Manifest Tracking Number 013404938 JJK		
5. Generator's Name and Mailing Address USEPA REGION 7 FORMER HEARTLAND PLATING SITE 11201 RENNER BLVD LENEXA, KS 66219			Generator's Site Address (if different than mailing address) Henrich Road 3900 Elm Street Belle Vernon Iowa 52722				
6. Transporter 1 Company Name FIRST GLOBAL WASTE			U.S. EPA ID Number ILR00047146				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address MICHIGAN DISPOSAL WASTE TREATMENT PI 49350 N I-94 SERVICE DRIVE BELLEVILLE, MI 48111			U.S. EPA ID Number MID 000 724 831				
Facility's Phone: (800) 582-5489							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RC, NA3082, Hazardous waste, liquid, n.o.s. (chromium, lead), 9, PGIII, D007, D008, ERG #171	001	TT	4500	G	D007 D008 F006
14. Special Handling Instructions and Additional Information 1. HAZARDOUS WASTE from Containers 1 & 2 and Tanks 218 & 219 THANK YOU THANK YOU							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(e) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Adam Ruiz			Signature <i>[Signature]</i>			Month Day Year 19 12 15	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Frank Gathwa			Signature <i>[Signature]</i>			Month Day Year 09 10 15
Transporter 2 Printed/Typed Name			Signature			Month Day Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____ U.S. EPA ID Number _____						
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____						
	Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H070		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature			Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>TAR DDD 514 729</i> <i>IA 000001231 (30)</i>	2. Page 1 of <i>2</i>	3. Emergency Response Phone <i>313-347-1300</i>	4. Manifest Tracking Number 013351118 JJK			
5. Generator's Name and Mailing Address <i>HEARTLAND PLATING</i> <i>3900 ELM STREET</i> <i>BETTENDORF, IA 52722</i> <i>563-359-0907</i>			Generator's Site Address (if different than mailing address) <i>Heartland Plating</i> <i>3900 Elm Street</i> <i>Bettendorf, IA 52722</i> <i>563-359-0907</i>					
6. Transporter 1 Company Name <i>EQ INDUSTRIAL SERVICES</i>			U.S. EPA ID Number <i>MI0000263871</i>					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address <i>EQ DETROIT, INC</i> <i>1923 FREDERICK STREET</i> <i>DETROIT, MI 28211</i>			U.S. EPA ID Number <i>MID980991566</i>					
Facility's Phone: <i>(313) 347-1300</i>								
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
			No.	Type				
	X	<i>1. UN 2920, Waste, Corrosive liquids, flammable, n.o.s. (Formaldehyde, Glacial Acetic Acid), 8(3), PG II, ERG 132</i>	01	DF	250	P	<i>D001 D002</i>	
	X	<i>2. UN 2031, Waste, nitric acid, 8(5.1), PG I, ERG 157</i>	01	DF	010	P	<i>D001 D002</i>	
	X	<i>3. RA UN 1490, Waste, Potassium Permanganate, 5.1, PG II, ERG 140</i>	01	DF	300	P	<i>D001</i>	
X	<i>4. RA UN 1463, Waste, Chromium trioxide, anhydrous, 5.1(6.1)(8), PG II, ERG 141</i>	01	DF	200	P	<i>D001 D007</i>		
14. Special Handling Instructions and Additional Information <i>1. Corrosive Liquid, Flammable LP, 1X55 DF 2. Nitric Acid LP, 1X55 DF 3. Potassium Permanganate LP, 1X55 DF</i> <i>4. Chromium Trioxide LP, 1X55 DF</i>								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name <i>Dennis Wilson</i>			Signature <i>Dennis Wilson</i>			Month <i>9</i>	Day <i>11</i>	Year <i>14</i>
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:			
	Transporter signature (for exports only):							
	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name <i>Ben Commerson</i>		Signature <i>Ben Commerson</i>		Month <i>9</i>	Day <i>11</i>	Year <i>14</i>	
		Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number:							
	18b. Alternate Facility (or Generator)		U.S. EPA ID Number					
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)								
Month Day Year								

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number FAR 000 514 729 LA P0000001231		22. Page 2	23. Manifest Tracking Number 013351118 JJK			
24. Generator's Name HEARTLAND PLATING								
25. Transporter _____ Company Name					U.S. EPA ID Number			
26. Transporter _____ Company Name					U.S. EPA ID Number			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			28. Containers No. Type		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
X	5. UN 2924, Waste, flammable liquids, Corrosive, n.o.s., (Isopropanol, Alkyl Amines), 3(8), PG II, ERG 132			01	DF	050	P	D001 D002
X	6. UN 3287, Waste, toxic liquids, inorganic, n.o.s., (Potassium Fluoride, Barium Chloride), 6.1, PG II, ERG 151			01	DF	015	P	D005
X	7. RA UN 3139, Waste, oxidizing liquid, n.o.s., (Silver Nitrate, Sodium Persulfate), 5.1, PG II, ERG 140			01	DF	200	P	D001 D011
X	8. RA UN 3246, Waste Corrosive liquids, basic, inorganic, n.o.s. (Ammonium Hydroxide, Thiourea), 8. PG II ERG 154			02	DF	400	P	D002 U219
X	9. RA UN 3011, Waste, oxidizing liquid, n.o.s., (Hydrogen Peroxide), 5.1, PG II, ERG 140			01	DF	100	P	D001 D002
X	10. UN 1823, Waste, Sodium Hydroxide, solid, 8, PG II, ERG 154			01	DM	200	P	NONE
X	11. RA UN 3093, Waste, Corrosive liquids, oxidizing, n.o.s., (Nitric Acid, Chromic Acid), 8(5.1), PG II, ERG 140			01	DF	150	P	D001 D002 D007
32. Special Handling Instructions and Additional Information 5. Flammable, Corrosive LP, 1X15DF 6. Toxic LP, 1X5DF 7. Oxidizer LP, 1X55DF, 1X30DF 8. Basic LP, 1X55DF 9. Oxidizer LP, 1X30DF 10. Sodium Hydroxide Solid LP, 1X55DM 11. Corrosive oxidizer LP 1X55DF								
33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
35. Discrepancy _____								

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

Generator's Phone: 503-359-0907 (30) 913-531-7749

503-359-0907

6. Transporter 1 Company Name

ER Industrial Services

U.S. EPA ID Number

MI 000 0263871

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ER Detroit, Inc.
1923 Frederick Street
Detroit, MI 48211

U.S. EPA ID Number

Facility's Phone: (313) 347-1300

MFD 980 991 506

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
	1. Non RCRA/DOT Regulated material	01	DM	200	P	NONE	
	2. Non RCRA/DOT Regulated material	01	CF	600	P	NONE	
X	3. RA UN 3082, Hazardous waste, liquid, n.o.s., (Chromium Solution), 9, PG II, ERG 171 D007, D008	05	DM	2,000	P	D007 D008	
X	4. RA UN 3268, Waste, Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide, Potassium Hydroxide), 8, PG II, ERG 154	01	DF	400	P	D002	

14. Special Handling Instructions and Additional Information

1. Non Hazardous Loosepack, 1x 55 DM

2. Non Hazardous Loosepack, 1x CYB

3. Hazardous Liquid, 5x 55 DM

4. Caustic, 1x 55 DF

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.

I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name

Signature

Month Day Year

Dennis Wilson

Dennis Wilson on behalf of USEPA 9 11 14

16. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Ben Commerson

Ben Commerson

9 11 14

Transporter 2 Printed/Typed Name

Signature

Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
----	----	----	----

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

Signature

Month Day Year

LOAD #6

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000 514 729	2. Page 1 of 1	3. Emergency Response Phone (888) 814-7747	4. Manifest Tracking Number 013259474 JJK
5. Generator's Name and Mailing Address US EPA REGION 7 11201 RENNER ROAD LENEXA, KS 66219			Generator's Site Address (if different than mailing address) FORMER HEARTLAND PLATING SITE BETTENDORF, IA 52722		
Generator's Phone: (913) 551-7740					
6. Transporter 1 Company Name Envirite of Illinois, Inc.			U.S. EPA ID Number ILD 000 666 206		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address ENVIRITE OF ILLINOIS, INC. 16435 SOUTH CENTER AVENUE HARVEY, IL 60426			U.S. EPA ID Number ILD 000 666 206		
Facility's Phone: (708) 596-7040					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity
			No.	Type	12. Unit WL/Vol.
	X	1. RQ, UN3266, Waste Corrosive liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, PGII, D002, ERG #154	025	DM DF	1,375 G
	X	2. RQ, UN3264, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002, ERG #154	033	DM DF	1,815 G
	X	3. RQ, UN1755, Waste Chromic acid solution, 8, PGIII, D002, ERG #154	012	DM DF	660 G
X	4. RQ, NA3082, Hazardous waste, liquid, n.o.s. Chromium, 9, PGIII, D007, ERG #171	014	DM DF	770 G	
13. Waste Codes					
					D002 D007
					D002
					D002 D006 D007
					D007
14. Special Handling Instructions and Additional Information 1. H146022EIL / Caustic Liquids 2. H146021EIL / Waste Acid Solution 3. H146049EIL / Chromic Acid Solution with lead and cadmium #1.10 4. H146061EIL / Chromium water with cyanide <50 ppm sample 1.3 G = Gallons					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Adam Ruiz			Signature <i>Adam Ruiz</i>		Month Day Year 09/09/14
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____				
	Transporter signature (for exports only): _____				
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials				
	Transporter 1 Printed/Typed Name Laurence Venditti		Signature <i>Laurence Venditti</i>		Month Day Year 09/09/14
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
18b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H135		2. H070		3. H070	
				4. H070	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a					
Printed/Typed Name			Signature		Month Day Year

GENERATOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 1AR 0005H 729	2. Page 1 of 1	3. Emergency Response Phone 888-814-7747	4. Manifest Tracking Number 013350877 JJK		
5. Generator's Name and Mailing Address HEARTLAND PLATING SITE 11201 ROYAL BLVD LENSA, KS 66219			Generator's Site Address (if different than mailing address) 3900 CLM ST BETTENDORF, IA 52722				
6. Transporter 1 Company Name ENVIRTE OF ILLINOIS, INC			U.S. EPA ID Number IL8 000666 206				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address EQ-DETROIT, INC 1923 FREDERICK DETROIT, MI 48211			U.S. EPA ID Number MIB 980 991 566				
Facility's Phone: 313-347-1300							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	02	UN1479, WASTE OXIDIZING SOLID, NOS, (CALCIUM TRIOXIDE), S.I., II CLASS 140	02	CF	2,000	P	0001 0007 0008
14. Special Handling Instructions and Additional Information 0 FILTER BAGS 1) 146057 BET P = Pounds							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Dennis Wilson		Signature <i>Dennis Wilson</i>		Month Day Year 9 11 14			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:					
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Laurence Venditti		Signature <i>Laurence Venditti</i>		Month Day Year 9 11 14			
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H141		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name Brandon Haushalter		Signature <i>Brandon Haushalter</i>		Month Day Year 9 11 14			

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

1970700 H146153EIL 15805

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 1AR 000 514729	2. Page 1 of 1	3. Emergency Response Phone (888) 814-7747	4. Manifest Tracking Number 002188952 FLE		
5. Generator's Name and Mailing Address 11201 RENNER, RD. LENEXA, KS 66219 Generator's Phone: (913) 551-7749		Generator's Site Address (if different than mailing address) FORMER HEART/LUNG PLATING SITE 1 BOTTENDORF, IA 52722					
6. Transporter 1 Company Name ENVIRITE OF ILLINOIS INC		U.S. EPA ID Number FLA 000 666 206					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address ENVIRITE OF ILLINOIS INC 16435 S. CENTER AVE. HARVEY, IL 60426 Facility's Phone: 708-596-2040		U.S. EPA ID Number ILA 000 666 206					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. R.Q. NA3077, HAZARDOUS WASTE Solid, N.O.S. (Chromium lead) 9, PG III, D007, D008, ERG#171	601	CF	1	Y	D007 D008 F006
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1 H146153EIL / Floor Solids							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Dennis Wilson		Signature Dennis Wilson		Month 9		Day 11	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		Year 14			
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Laurence Venditta		Signature Laurence Venditta		Month 09		Day 11
	Transporter 2 Printed/Typed Name		Signature		Year 14		
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: U.S. EPA ID Number						
	18b. Alternate Facility (or Generator) Facility's Phone: 18c. Signature of Alternate Facility (or Generator)						
	Month 09 Day 11 Year 14						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1		2		3		4	
H 110							
20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Shawn Pate		Signature Shawn Pate		Month 09		Day 11	
				Year 14			

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

2032400 H146021EIL 67056

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number IAR 000 514 729	2. Page 1 of 1	3. Emergency Response Phone (888) 814-7747	4. Manifest Tracking Number 013468347 JJK
5. Generator's Name and Mailing Address US EPA REGION 7 11201 RENNER ROAD LENEXA, KS 66219			Generator's Site Address (if different than mailing address) FORMER HEARTLAND PLATING SITE BETTENDORF, IA 52722		
6. Transporter 1 Company Name EQ INDUSTRIAL SERVICES			U.S. EPA ID Number MIO 000 263 871		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address ENVIRITE OF ILLINOIS, INC. 16435 SOUTH CENTER AVENUE HARVEY, IL 60426			U.S. EPA ID Number ILD 000 666 206		
Facility's Phone: (708) 596-7040					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, UN3264, Waste Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric Acid), 8, PGII, D002, ERG #154	001 DF	30	G	D002
	2.				
	3.				
	4.				
14. Special Handling Instructions and Additional Information 1. H146021EIL / Waste Acid Solution ER Contact: Dennis Wilson					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name Bryan Shillwell (on behalf of EPA)		Signature <i>[Signature]</i>		Month Day Year 10 19 11	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Lurtis Cook		Signature <i>[Signature]</i>		Month Day Year 10 9 14	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
18. Discrepancy					
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____					
Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator) Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H070		2.		3.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a					
Printed/Typed Name LEONARD E ITONY		Signature <i>[Signature]</i>		Month Day Year 10 12 14	

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)